

CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made.

1. **(Currently Amended)** A system for electronic trading, comprising:
an interface application ~~including~~ **comprising** a mapping module that defines a plurality of controller signal relationships, **wherein:**

at least some of the controller signal relationships are associated with different users;

each **at least one** controller signal relationship ~~associating~~ **associates** one of a plurality of game controller signals with one of a plurality of trading system commands associated with the electronic trading of financial instruments;

wherein the interface application is operable to:

determine at least one particular controller signal relationship based at least in part on an identity of a particular user;

receive a particular game controller signal; ;

determine the trading system command associated with the particular game controller signal **based at least in part on the at least one determined controller signal relationship;** ~~using the mapping module;~~ and

communicate the determined trading system command such that the trading system command is executed.

2. **(Original)** The system of Claim 1, wherein the mapping module further defines a plurality of keyboard signal relationships, each keyboard signal relationship associating one of a plurality of keyboard signals with one of the plurality of trading system commands.

3. **(Original)** The system of Claim 1, further comprising:
an input port in communication with the interface application; and
a game controller operable to produce the plurality of game controller signals, the game controller configured to interface with the input port such that the game controller signals produced by the game controller are communicated to the interface application via the input port.
4. **(Original)** The system of Claim 3, wherein the input port is a USB type port.
5. **(Original)** The system of Claim 3, wherein the input port is a serial port.
6. **(Original)** The system of Claim 1, further comprising:
a keyboard input port in communication with the interface application;
a keyboard operable to produce keyboard signals and configured to interface with the keyboard input port such that keyboard signals produced by the keyboard are communicated to the interface application via the keyboard input port, the keyboard including a controller input port; and
a game controller operable to produce the plurality of game controller signals, the game controller configured to interface with the controller input port such that the game controller signals produced by the game controller are communicated to the interface application via the keyboard.
7. **(Original)** The system of Claim 6, wherein the controller input port is a USB type port.
8. **(Original)** The system of Claim 6, wherein the controller input port is a serial port.

9. **(Original)** The system of Claim 6, wherein the mapping module further defines a plurality of keyboard signal relationships, each keyboard signal relationship associating one of a plurality of keyboard signals produced by the keyboard with one of the plurality of trading system commands.

10. **(Original)** The system of Claim 1,
wherein the mapping module further defines one or more feedback signal relationships, each feedback signal relationship associating a trading platform signal with a controller feedback command; and

wherein the interface application is further operable to receive a particular trading platform signal from a trading platform, determine the controller feedback command associated with the particular trading platform signal using the mapping module, and communicate the determined controller feedback command toward a game controller.

11. **(Original)** The system of Claim 1, wherein the determined controller feedback command comprises a command to vibrate the game controller.

12. **(Currently Amended)** A system for electronic trading, comprising:
an interface application including a mapping module that defines a plurality of controller signal relationships, each controller signal relationship associating one of a plurality of game controller signals with one of a plurality of trading system commands associated with the electronic trading of financial instruments;

wherein the interface application is operable to receive a particular game controller signal, determine the trading system command associated with the particular game controller signal using the mapping module, and communicate the determined trading system command such that the trading system command is executed; and

~~The system of Claim 1,~~ wherein the interface application is further operable to: provide to a user a controller configuration interface₁; receive via the controller configuration interface one or more configuration instructions₂; and generate one or more of the plurality of controller signal relationships based on the received configuration instructions.

13. **(Original)** The system of Claim 1, wherein the interface application is further operable to:

provide to a user a controller configuration interface;

receive via the controller configuration interface one or more reconfiguration instructions; and

reconfigure one or more of the plurality of controller signal relationships based on the received reconfiguration instructions.

14. **(Currently Amended)** A method for electronic trading, comprising:
managing a plurality of controller signal relationship, **wherein:**

at least some of the controller signal relationships are associated with different users; and

~~each~~ **at least one** controller signal relationship ~~associating~~ **associates** one of a plurality of game controller signals with one of a plurality of trading system commands associated with the electronic trading of financial instruments via a trading platform;

determining at least one particular controller signal relationship based at least in part on an identity of a particular user;

receiving a particular game controller signal generated by a game controller;

determining the trading system command associated with the particular game controller signal based **at least in part** on the **at least one determined** controller signal **relationship** relationships; and

communicating the determined trading system command toward the trading platform such that the trading system command may be executed by the trading platform.

15. **(Original)** The method of Claim 14, further comprising:

managing a plurality of keyboard signal relationships, each keyboard signal relationship associating one of a plurality of keyboard signals with one of the plurality of trading system commands;

receiving a particular keyboard signal generated by a keyboard;

determining the trading system command associated with the particular keyboard signal based on the keyboard signal relationships; and

communicating the determined trading system command toward the trading platform such that the trading system command may be executed by the trading platform.

16. **(Original)** The method of Claim 14, wherein the particular game controller signal generated by the game controller is received via a USB type port.

17. **(Original)** The method of Claim 14, wherein the particular game controller signal generated by the game controller is received via a serial port.

18. **(Original)** The method of Claim 14,
wherein the game controller is coupled to a controller input port provided by a
keyboard; and

wherein the particular game controller signal generated by the game controller is
received via the controller input port.

19. **(Original)** The method of Claim 18, wherein the controller input port is a
USB type port.

20. **(Original)** The method of Claim 18, wherein the controller input port is a
serial port.

21. **(Original)** The method of Claim 18, further comprising:
managing a plurality of keyboard signal relationships, each keyboard signal
relationship associating one of a plurality of keyboard signals with one of the plurality of
trading system commands;
receiving a particular keyboard signal generated by the keyboard;
determining the trading system command associated with the particular keyboard
signal based on the keyboard signal relationships; and
communicating the determined trading system command toward the trading platform
such that the trading system command may be executed by the trading platform.

22. **(Original)** The method of Claim 14, further comprising:
managing one or more feedback signal relationships, each feedback signal
relationship associating a trading platform signal with a controller feedback command;
receiving a particular trading platform signal from a trading platform;
determining the controller feedback command associated with the particular trading
platform signal based on the feedback signal relationships; and
communicating the determined controller feedback command toward the game
controller.

23. **(Original)** The method of Claim 22, wherein the determined controller feedback command comprises a command to vibrate the game controller.

24. **(Original)** The method of Claim 14, further comprising:
providing to a user a controller configuration interface;
receiving via the controller configuration interface one or more configuration instructions; and
generating one or more of the plurality of controller signal relationships based on the received configuration instructions.

25. **(Original)** The method of Claim 14, further comprising:
providing to a user a controller configuration interface;
receiving via the controller configuration interface one or more reconfiguration instructions; and
reconfiguring one or more of the plurality of controller signal relationships based on the received reconfiguration instructions.

26. **(Currently Amended)** A system for managing trading, comprising:
a computer system having a processor; and
a computer readable medium communicatively coupled to the computer system, the computer readable medium comprising a program operable, when executed by the processor, to:

manage a plurality of controller signal relationships, wherein:

at least some of the controller signal relationships are associated with different users;

each at least one controller signal relationship ~~associating~~ associates one of a plurality of game controller signals with one of a plurality of trading system commands associated with the electronic trading of financial instruments via a trading platform;

determine at least one particular controller signal relationship based at least in part on an identity of a particular user;

receive a particular game controller signal generated by a game controller;

determine the trading system command associated with the particular game controller signal based at least in part on the at least one determined controller signal relationships relationship; and

communicate the determined trading system command toward the trading platform such that the trading system command may be executed by the trading platform.

27. **(Original)** The system of Claim 26, wherein the program is further operable to:

manage a plurality of keyboard signal relationships, each keyboard signal relationship associating one of a plurality of keyboard signals with one of the plurality of trading system commands;

receive a particular keyboard signal generated by a keyboard;

determine the trading system command associated with the particular keyboard signal based on the keyboard signal relationships; and

communicate the determined trading system command toward the trading platform such that the trading system command may be executed by the trading platform.

28. **(Original)** The system of Claim 26, wherein the computer system further includes a USB type port, and wherein the particular game controller signal generated by the game controller is received via the USB type port.

29. **(Original)** The system of Claim 26, wherein the computer system further includes a serial port, and wherein the particular game controller signal generated by the game controller is received via the serial port.

30. **(Original)** The system of Claim 26,
wherein the computer system further includes a keyboard having a controller input port;
wherein the game controller is coupled to the controller input port; and
wherein the particular game controller signal generated by the game controller is received via the controller input port.

31. **(Original)** The system of Claim 30, wherein the controller input port is a USB type port.

32. **(Original)** The system of Claim 30, wherein the controller input port is a serial port.

33. **(Original)** The system of Claim 30, wherein the program is further operable to:

manage a plurality of keyboard signal relationships, each keyboard signal relationship associating one of a plurality of keyboard signals with one of the plurality of trading system commands;

receive a particular keyboard signal generated by the keyboard;

determine the trading system command associated with the particular keyboard signal based on the keyboard signal relationships; and

communicate the determined trading system command toward the trading platform such that the trading system command may be executed by the trading platform.

34. **(Original)** The system of Claim 26, wherein the program is further operable to:

manage one or more feedback signal relationships, each feedback signal relationship associating a trading platform signal with a controller feedback command;

receive a particular trading platform signal from a trading platform;

determine the controller feedback command associated with the particular trading platform signal based on the feedback signal relationships; and

communicate the determined controller feedback command toward the game controller.

35. **(Original)** The system of Claim 34, wherein the determined controller feedback command comprises a command to vibrate the game controller.

36. **(Original)** The system of Claim 26, wherein the program is further operable to:

provide to a user a controller configuration interface;

receive via the controller configuration interface one or more configuration instructions; and

generate one or more of the plurality of controller signal relationships based on the received configuration instructions.

37. **(Original)** The system of Claim 26, wherein the program is further operable to:

provide to a user a controller configuration interface;

receive via the controller configuration interface one or more reconfiguration instructions; and

reconfigure one or more of the plurality of controller signal relationships based on the received reconfiguration instructions.